ABSTRACT OF THE DISCLOSURE

The invention is to obtain data under desired illumination with a limited memory capacity.

There is provided an image processing method for converting data dependent on a first illuminating light into data dependent on a second illuminating light, the method comprises storing conversion data for plural illuminating lights of different characteristics, generating data indicating the proportion of synthesis of said plural illuminating lights of different characteristics, corresponding to the second illuminating light, and converting data dependent on the first illuminating light into data dependent on the second illuminating light, based on the conversion data for plural illuminating lights of different characteristics and the data indicating the proportion of synthesis.